

Hand seed drill Type HS

Operating instructions



The Semdner hand seed drill was designed according to requirements of professional gardeners and farmers and is experienced in its principle for 1000 times. Its essential improvements guarantee increased efficiency and it is a pleasure to work with this beautifully shaped and strongly designed machine.

Before beginning the seeding the machine has to be oiled at all bearings. The belt has to be stretched only loosely, since a slipping through has not to be suspected also in case of loose belt. If it is necessary to tighten the belt, the nut of the belt pulley at the seed container has to be removed. By removing of washers between the pulley halves the belt can be adjusted to the desired tension.

For seeding with dibble device 2 discs are provided. The corresponding disc (marked numbers) is screwed to the seed container inwardly. For dibbling the spring of the dibble device must be hanged in backwardly, for putting the dibble device out of use it only has to be hanged in forwardly at the corresponding hook. It can be dibbled with distances of 20, 30, 40 and 60 centimeters.

Adjustment of the seed-rate: The perforated plates are delivered in two kinds with smaller and larger holes. The perforated plate is adjusted to the assumed hole and is fixed with the fixing lever in the corresponding notch at the seed container. By displacement of the perforated plate now the desired seed-rate may be adjusted under consideration of the germinative capacity. After finishing seeding work it is recommended to remove the perforated plates out of brass from the machine, since otherwise below the bands eventually rust may appear. During winter time the perforated plates have to be stored at a place being free of frost.

Before beginning the seeding work the driving wheel of the seeding machine has to be manually rotated one time.

The taking out and putting in of the perforated plates is only possible in case of opened seed outlet.

The sliding bow behind the pressure roll serves simultaneously as stand. If a sliding bow is not wanted, it can be lifted by means of the laterally riveted spreader. If the seeding machine is standing on the stand, simultaneously the seed outlet is closed. If one now presses the machine with the handle downwardly, so that it lays on stand and pressure roll, the seed outlet opens and now one can easily adjust the desired seed quantity by rotating of the driving wheel.

The seeding depth is adjusted by putting the furrow opener higher and lower.

We recommend in any case to control the seed outlet prior to the seeding. 1 rotation of the wheel brings a seed quantity for 1,2 meters.